

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("6338669" "5964413").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:12
L2	22540	nozzle with rotate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:12
L3	99639	"451"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:12
L4	3249114	wafer semiconductor substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:13
L5	0	I2 same I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:13
L6	485	I2 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:13
L7	187	I6 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:13
L8	33801	nozzle near3 rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:14

## EAST Search History

L9	2044	I8 same I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:14
L10	68	I9 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:14
L11	32	("4027686"   "4030615"   "4038786"   "4655847"   "4747421"   "4806171"   "4857113"   "4909181"   "4936922"   "5062898"   "5108512"   "5125979"   "5129956"   "5195548"   "5209028"   "5294261"   "5364474"   "5366156"   "5372652"   "5377911"   "5378312"   "5456758"   "5486132"   "5512106").PN. OR ("5942037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 07:29
L12	14	("3110992"   "4490948"   "4704826"   "5245794"   "5643406"   "5679063"   "5700181"   "5702291"   "5716264"   "5738573"   "5775983"   "5921849"   "6062964").PN. OR ("6439977"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 07:32
L13	8266	rotat\$4 adj nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:32
L14	818	I13 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:34
L15	26	I14 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:34

## EAST Search History

L16	252	I13 with I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:34
L17	2	I16 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:34
L18	289	solution with I13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:35
L19	70	I18 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/31 07:35